Yorkshire Dales National Park

Forecast valid from 00:00 on Wednesday 14 Apr 2021 until 23:59 on Thursday 15 Apr 2021

Forecast Issued on Tuesday 13 Apr 2021 at 14:57

Confidence: High for general settled theme.

Headline for Wednesday 14 Apr 2021: Mostly dry with clear or bright spells.

Mountain weather hazards on Wednesday 14 Apr 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Partly cloudy (night)	Sunny intervals	Sunny intervals	Cloudy	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
10%	10%	10%	10%	10%	20%	10%	10%

Forecast for Wednesday 14 Apr 2021

Weather: Clear spells overnight will allow mist and fog patches to form in valleys towards dawn. These will be fairly short-lived through the morning with variable amounts of cloud but also some spells of sunshine. There is a small chance of an isolated shower, most likely late afternoon.

Chance of cloud free mountain/hill tops above 600m: 80%

Visibility: Generally excellent through the day with some good views of distant hills, but some reductions likely during any showers and also early morning mist or fog patches in valleys.

Forecast for Wednesday 14 Apr 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/7 E	4/6 NE	3/6 E	4/8 E	4/9 NE	6/11 NE	8/13 E	6/12 E	4/7 E
300	3/6 NE	3/6 NE	3/6 E	3/7 E	5/10 NE	5/10 NE	6/12 E	5/12 E	3/7 E
Valley	2/4 NE	3/5 E	3/6 E	2/6 S	4/8 N	6/11 N	4/9 NE	5/9 E	6/11 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-0/-3	-1/-3	-0/-3	2/-0	4/2	5/3	3/0	1/-2	-1/-3
300	2/-0	1/-1	1/-0	5/4	7/5	8/6	6/4	3/1	1/-1
Valley	4/2	2/0	2/0	7/6	8/8	9/7	8/6	4/2	3/0
Freezing Level*	700m	600m	500m	600m	600m	700m	600m	400m	300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Though often bright and sunny, it will remain a cool feeling day, with warm layers recommended. Moderate UV expected however, so some sun protection also recommended.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Mon 12 Apr 2021	0.4mm	0.6mm	0.6mm

Forecast for Thursday 15 Apr 2021

Weather: Overnight mist or fog patches and widespread frost to start, otherwise bright and sunny, turning a little cloudy later but remaining dry. Light easterly winds

Maximum wind: Easterly 10mph gust 15mph later

Chance of cloud free mountain/hill tops above 600m: 95%

Visibility: Poor in early mist and valley fog patches, otherwise mainly excellent with distant hill tops in view.

Temperature: **Valleys:** Ms 02 increasing to Ps 11 Celsius
At 600m: Ps 02
Freezing level: Above summits